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STRUCTURAL BASIS FOR THE DESIGN OF KINASE INHIBITORS IN CANCER CHEMOTHERAPY AND NEURODEGENERATIVE DISEASES, ESPECIALLY OF THE CK1 KINASE FAMILY

Key words: kinases, cancer chemotherapy, neurodegenerative diseases CK1 kinase family.

Structural basis for the design of kinase inhibitors in cancer chemotherapy and neurodegenerative diseases will be presented and discussed. The main accent will be done on study of CK1 kinase family.

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RESEARCH TRENDS IN FOOD BIOTECHNOLOGY AT URAL FEDERAL UNIVERSITY*

Keywords: food biotechnology, biotransformation, food wastes, plant materials, biologically active substances.